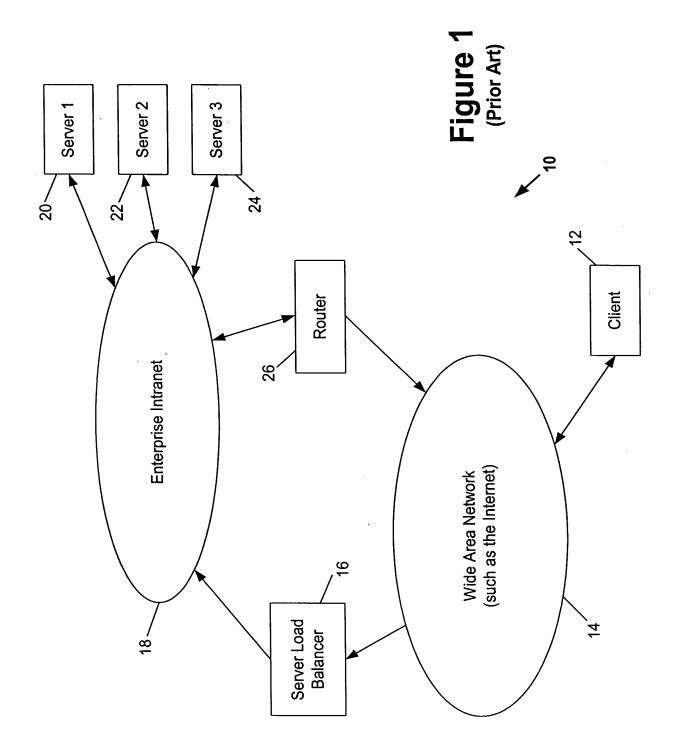
Method Allocation Scheme for Maintaining Server Load Balancers Services in a High Throughput Environment
Inventors: O'Rourke, et al.
Attorney's Docket: 062891.0523
Filed: February 8, 2001
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Method Allocation Scheme for Maintaining Server Load Balancers Services in a High Throughput Environment Inventors: O'Rourke, et al. Attorney's Docket: 062891.0523 Filed: February 8, 2001 Sheet 2 of 7

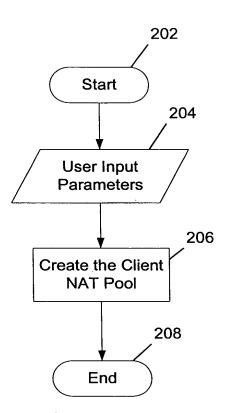


Figure 2

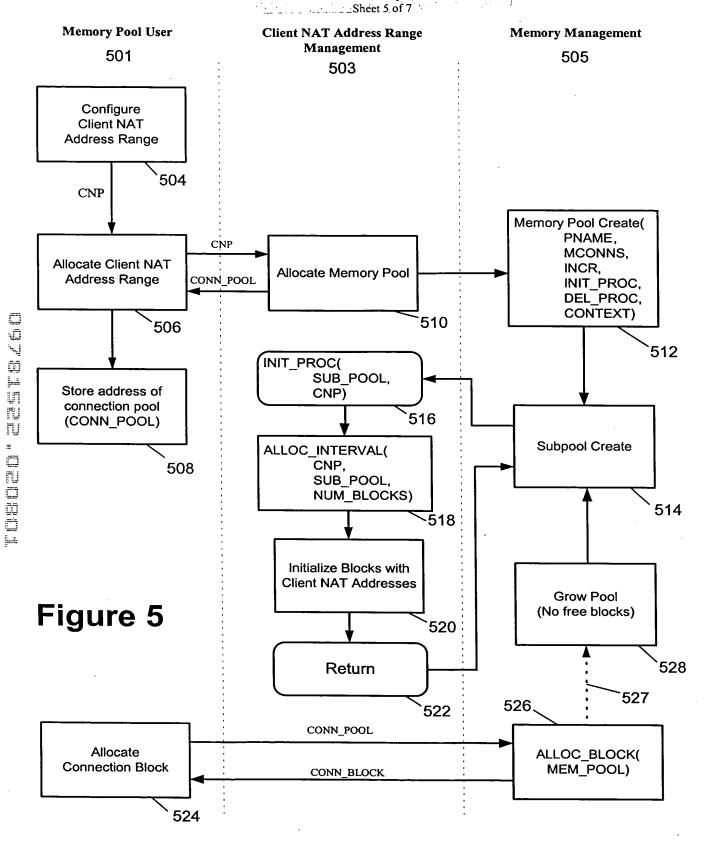
Method Allocation Scheme for Maintaining
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|--------------|-----------|---|-----------------|---------------------------------------|--------------------------------|----------------------------|---------------------|-----------------------|--|-----|--|
| Source | Input | Input | Input | Input | Input | Input | NULL derived | Derived | | | |
| Field Name | Pool Name | First IP Address | Last IP Address | Net Mask | Initial Num. Connection Blocks | Max Num. Connection Blocks | Memory Pool Address | Interval List Address | | | |
| Field Symbol | PNAME | FIPA | LIPA | NETMASK | ICONNS | MCONNS | MPA | ILA | | 302 | |
| CNP | 304 | 304 306 308 310 312 316 318 | | | | | | | | | |

Figure 3

Attorney's Docket: 062891.0523 Filed: February 8, 2001 Sheet:4 of.7 412 414 416 418 426 420 422 424 10.10.10.1011013 10.10.10.10:11010 10.10.10.10:11016 10.10.10.10:11019 10.10.10.10:11022 10.10.10.1004 10.10.10.10.11007 10.10.10.10:11025 407 10.10.10.10.11024 10.10.10.10.11003 10.10.10.10.11006 10.10.10.10:11012 10.10.10.10.11015 10.10.10.1011018 10.10.10.10.11009 10.10.10.10:11021 10.10.10.10.11014 10.10.10.10011005 10.10.10.1003 10.10.10.10.11020 10.10.10.1002 10.10.10.10:11011 10.10.10.1011017 10.10.10.10.11023 406 Subpool Header Subpool Header Subpool Header Pool Header

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Method Allocation Scheme for Maintaining Server Load Balancers Services in a High Throughput Environment Inventors: O'Rourke, et al. Attorney's Docket: 062891.0523 Filed: February 8, 2001

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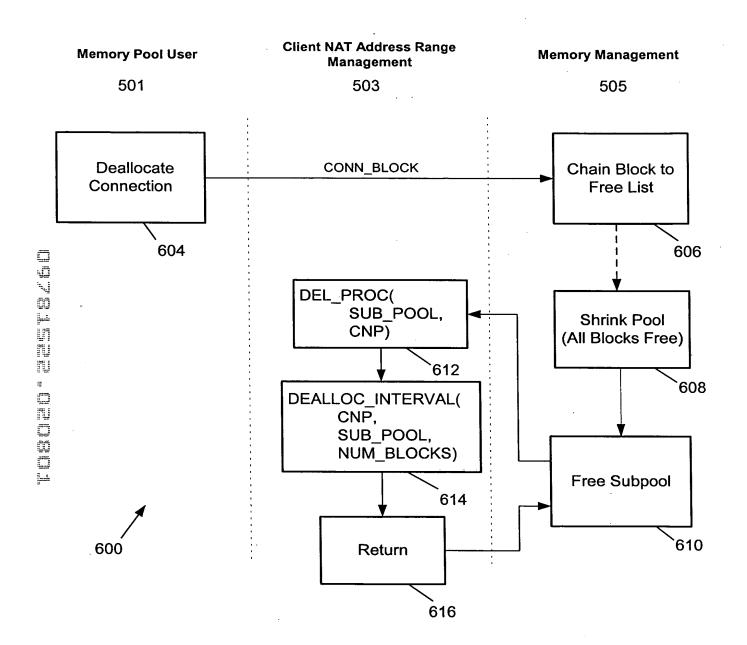


Figure 6

Method Allocation Scheme for Maintaining Server Load Balancers Services in a High Throughput Environment Inventors: O'Rourke, et al. Attorney's Docket: 062891.0523 Filed: February 8, 2001 Sheet 7 of 7

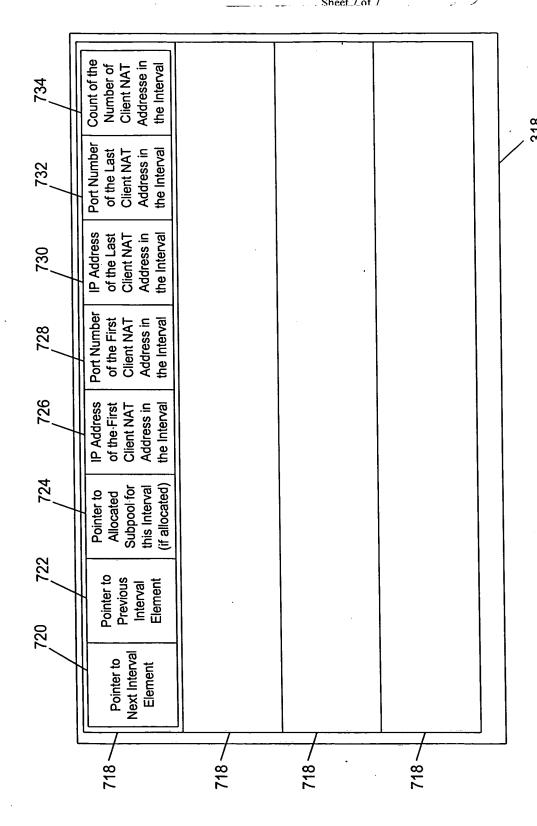


Figure 7